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DATE: September 5, 2006

TO: Examiner Reena Aurora

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FACSIMILE NO.: (571) 273-8300

FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: **Serial No.: 10/824,093**  
**Docket No.: 414-15493-USD1**  
**Title: "Method and Apparatus for a Multi-Component Induction Instrument Measuring System for Geosteering and Formation Resistivity Data Interpretation in Horizontal, Vertical and Deviated Wells"**

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 14


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Attached herewith for filing is a Response to Office Action Dated May 4, 2006 and one-month extension of time for the above-referenced patent application.

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Beth Pearson-Naul

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**Beth Pearson-Naul**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Fanini et al.

**Serial No: 10/824,093**

**Filed: April 14, 2004**

**Title: A Method And Apparatus For A Multi-Component Induction Instrument Measuring System For Geosteering And Formation Resistivity Data Interpretation In Horizontal, Vertical And Deviated Wells**

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Docket No: 414-15493-USD1

**Art Unit: 2862**

**Examiner: Reena Aurora**

Confirmation No.: 6150

**RESPONSE TO OFFICE ACTION OF 4 MAY 2006**

This paper is a response to the Office Action of 4 May 2006. Please amend the application as indicated. Amendments to the claims start on page 2 of this document. Comments start on page 8 of this document. A request for an extension of time to respond to the office action accompanies this document.

10/824,093

1